

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-13 (Canceled)

14. (New) A computer system comprising:

a computer having a first resource;

a storage system having a second resource;

a first information for managing said first resource;

a second information for managing said second resource;

a third information for managing a relation between a virtual computer realized on said computer and a virtual storage system realized on said storage system;

wherein said computer has a first function to partition said first resource logically and to make each partition of said first resource run as an independent said virtual computer; and

wherein said storage system has a second function to partition said second resource logically and to make each partition of said second resource run as an independent said virtual storage system.

15. (New) A computer system according to claim 14, wherein

said computer realizes said first function by software.

16. (New) A computer system according to claim 14, wherein
said storage system realizes said second function by software.

17. (New) A computer system according to claim 14,
wherein said computer has said first information,
wherein said storage system has said second information,
wherein said computer partitions said first resource logically based on said
first information, and
wherein said storage system partitions said second resource logically based
on said second information.

18. (New) A computer system according to claim 14, wherein
said computer has said first, second and third information.

19. (New) A computer system according to claim 18,
wherein said computer sends said second and third information to said
storage system, and
wherein said storage system partitions said second resource logically based
on said sent information.

20. (New) A computer system according to claim 14, wherein
said storage system has said first, second and third information.
21. (New) A computer system according to claim 20,
wherein said storage system sends said first information to said computer
system, and
wherein said computer partitions said first resource logically based on said
sent information.
22. (New) A computer system according to claim 14, wherein
said first resource is any of a CPU, a memory, and an I/O adaptor, and
said second resource is any of a CPU, a memory, an I/O adaptor and a disk
device.
23. (New) A computer system according to claim 14, wherein
said computer system further comprises:
a management terminal connected to said computer and said storage system;
and
wherein said management terminal has said first, second and third
information.

24. (New) A computer system according to claim 23,
wherein said management terminal sends said first information to said
computer system,
wherein said computer partitions said first resource logically based on said
sent first information,
wherein said management terminal sends said second and third information
to said storage system, and
wherein said storage system partitions said second resource logically based
on said sent second and third information.

25. (New) A computer system according to claim 24, wherein
said management terminal displays said first and second resource, and a third
resource allocated to said virtual computer and a fourth resource allocated to said
virtual storage system related to said virtual computer, and
makes a screen appear to prompt a user to set said third resource and said
fourth resource in said first and second resource.

26. (New) A computer system according to claim 25, wherein

upon receipt of a request for performance required for said computer and said storage system, said management terminal calculates said first and second resource which are required to realize the performance, and sets said first, second and third information.

27. (New) A computer system comprising:

a computer; a storage system; and a first information group;

said computer comprising:

a first processor which executes an information transaction,

a first memory storing information used for controlling of said first processor or information sent from an external device,

a first resource group including said first processor and said first memory, and

plural virtual computers generated by partitioning each resource in said first resource group logically;

said storage system comprising:

plural disk devices storing data sent from said computer,

a second processor which controls transmitting data to said plural disk devices,

a second memory storing information used for controlling said second processor or data sent from said computer,

a second group resource including said second processor and said second memory, and

plural virtual storage systems generated by partitioning each resource in said second group resource logically;

said first information group having:

information related between a first virtual computer in said plural virtual computers and a first virtual storage system in said plural virtual storage systems.

28. (New) A computer system according to claim 27, wherein
said computer has said first information group.

29. (New) A computer system according to claim 27, wherein
said storage system has said first information group.

30. (New) A computer system according to claim 27, wherein
said computer system further comprises:
a management terminal connected to said computer and said storage system
for managing resources in said computer and said storage system, and
wherein said management terminal has said first information group.

31. (New) A computer connected to a storage system,

said computer comprising:

a first resource;

a first information for managing said first resource;

a second information for managing a second resource said storage

system has:

a third information for managing a relation between a virtual computer realized on said computer and a virtual storage system realized on said storage system, and

a function to partition said first resource logically and to make each of partitioned said first resource run as an independent said virtual computer.

32. (New) A computer according to claim 31, wherein

said computer realizes said function by software.

33. (New) A computer according to claim 31, wherein

said computer partitions said first resource by using said first information.

34. (New) A computer according to claim 31, wherein

said computer sends said second and third information to said storage system to make said storage system partition said second resource logically.

35. (New) A computer system according to claim 31, wherein
said first resource is any of a CPU, a memory, and an I/O adapter.
36. (New) A storage system connected to a computer,
said storage system comprising:
a second resource;
a second information for managing said second resource; and
a function to partition said second resource logically and to make each
partition of said second resource run as an independent virtual storage system.
37. (New) A storage system according to claim 36, wherein
said storage system realizes said function by software.
38. (New) A storage system according to claim 36, further comprising:
a first information for managing a first resource of said computer; and
a third information for managing a relation between a virtual computer realized
on said computer and a virtual storage system realized on said storage system.
39. (New) A storage system according to claim 38, wherein
said storage system sends said first information to said computer to cause
said computer to partition said first resource logically and to cause each partition of
said first resource to run as an independent said virtual computer.

40. (New) A storage system according to claim 36, wherein

said first resource is any of a CPU, a memory, and an I/O adaptor.

41. (New) A management terminal connected to a computer and a storage system, comprising:

a first information for managing a first resource of said computer;

a second information for managing a second resource of said storage system;

and

a third information for managing a relation between a virtual computer realized on said computer and a virtual storage system realized on said storage system,

wherein said management terminal sends said first information to said computer to cause said computer to partition said first resource logically and to cause each partition of said first resource run as an independent said virtual computer.

42. (New) A management terminal according to claim 41, wherein

said first resource is any of a CPU, a memory, and an I/O adaptor; and

said second resource is any of a CPU, a memory, an I/O adaptor and a disk device.

43. (New) A management terminal according to claim 41, wherein

said management terminal displays said first and second resource, a third resource allocated to said virtual computer, and a fourth resource allocated to said virtual storage system; and

makes a screen appear to prompt a user to set said third resource and said fourth resource in said first resource and said second resource.

44. (New) A management terminal according to claim 43, wherein

upon receipt of a request for performance required for said computer and said storage system, said management terminal calculates said first and second resources which are required to realize the performance, and sets said first, second and third information.